16638 U.S.PTO
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October 15, 2003

Customer No.
23911

Mail Stop Patent Application
Director of the United States
Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: 056203.52846US

Sir:

Transmitted herewith for filing is the patent application of:

Yoshiyuki SASADA; Atsushi KOSHIZAKA; Terumi NAKAZAWA; and Shiro OOUCHI

entitled: **RADAR APPARATUS**

Enclosed are:

1. Specification, including 12 claims, title page and Abstract of the Disclosure (22 pages).

2. 12 Sheets of Formal drawings showing Figs. 1A-1C, 2A-2B, 3A-3C, 4A-4C, 5A-5C, 6A-6C, 7A-7C, and 8-14.

3. Information Disclosure Statement & Form PTO-1449 with 2 references.

Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 2002-301218, filed in Japan on October 16, 2002.

The filing fee has been calculated as shown below:

Basic Fee						$385/770 =	$770.00
Total Claims	12	- 20 =	0	x	$ 9/18 =	$
Independent Claims	3	- 3 =	0	x	$43/86 =	$
Multiple Dependent Claim Presented					$145/290 =	$
Total Filing Fee						$770.00

The filing fee is being deferred.

Respectfully submitted,

Michael H. Jacobs
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MHJ:msy